

## ABSTRACT OF THE DISCLOSURE

A radiant heating system including at least one gas burner and at least one conduit connected to the at least one burner on one end and connected to at least one exhaust tube at an opposite end for transporting hot exhaust gas. Heat is transferred via conduction to an external surface of the conduit. The heat is then radiated omnidirectionally from the external surface of the conduit as infrared rays. A fan directs a stream of air across the external surface of the conduit to cool the conduit allowing the at least one burner to operate continuously for longer periods of time.

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